



PTO/SB/08a (08-03)

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**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	09/900,391
Filing Date	7/6/01
First Named Inventor	M. Obradovich
Art Unit	2173
Examiner Name	M. Roswell
Attorney Docket Number	09800-1020

(Use as many sheets as necessary)

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,528,563	07/1985	Takeuchi	
		US- 4,653,003	03/1987	Kirstein	
		US- 4,787,039	11/1988	Murata	
		US- 4,811,240	03/1989	Ballou et al.	
		US- 4,827,520	05/1989	Zeinstra	
		US- 4,831,363	05/1989	Wolf	
		US- 5,157,614	10/1992	Kashiwazaki et al.	
		US- 5,239,700	08/1993	Guenther et al.	
		US- 5,267,159	11/1993	O'Neill	
		US- 5,572,484	11/1996	Gaus et al.	
		US- 5,732,338	03/1998	Schwob	
		US- 5,732,368	03/1998	Knoll et al.	
		US- 6,211,784	04/2001	Nishide	
		US- 6,240,360	05/2001	Phelan	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 96/00373	04 January 1996	Shields Enterprises, Inc.		
		WO 96/07110	7 March 1996	British Telecommunications Public Limited Company		
		WO 97/07467	27 February 1997	PHELAN, Sean		
		EP 0 569 243 A1	10 November 1993	Pioneer Electronic Corporation		

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**SECOND SUPPLEMENTAL
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Sheet

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First Named Inventor

M. Obradovich

Art Unit

2173

Examiner Name

M. Roswell

Attorney Docket Number

09800-1020

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WEBER, J. Williams; MULLINS, Carol Ann; SCHUMACHER, Dr. Robert W.; and WRIGHT, C. David, A Systems Approach to the Development of an Integrated Crash Avoidance Vehicle, Delco Electronics Corporation, August 31-September 2, 1994, pp. 431-434, Vehicle Navigation & Information Systems Conference Proceedings, Yokohama, Japan.	
		HANSSON, Hans A.; LAWSON, Harold W.; STROMBERG, Mikael, and LARSSON, Sven, Basement a Distributed Real Time Architecture for Vehicle Applications, Real-Time Technology and Applications Symposium, May 15-17, 1995, pp. 220-229, The Institute of Electrical and Electronics Engineers, Inc., Chicago, IL.	
		JURGEN, Ronald K., Broadcasting with Digital Audio, IEEE Spectrum, March 1996, pp. 52-59.	
		HOEFFLINGER, Bernd, An Electronic Copilot in Your Car?, IEEE Micro, February 1993, pp. 7-10.	
		PALMQUIST, Ulf, Intelligent Cruise Control and Roadside Information, IEEE Micro, February 1993, pp. 20-28.	

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